

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7210-1320:103

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CATEGORY: Flame Detector

LISTEE: General Monitors, 26776 Simpatica Cr., Lake Forest, CA 92630
Contact: Thomas Michels (949) 581-4461 FAX (949) 581-8253

DESIGN: Models FL3100 (UV/IR), FL3101 (UV), and FL3102 (IR) flame detectors. Enclosure is rated Type 4X for use in indoor and outdoor locations. Models FL3100 and FL3101 ambient temperatures range from -40° to 185°F and Model FL 3102 temperatures are from -40° to 176°F. Explosionproof, suitable for use in Class I, Divisions 1 & 2 Groups B, C, and D and dust-ignitionproof, suitable for use in Class II/III, Divisions 1 & 2, Groups E, F, and G hazardous locations. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, voltage rating and FM label.

APPROVAL: Listed as flame detectors for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

07-31-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy**
Program Manager